

Method of fixing end of a glass optical fibre in a glass ferrule

Patent Number: EP0905534
Publication date: 1999-03-31
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Requested Patent: ☐ EP0905534, A3
Application Number: EP19980116640 19980903
Priority Number(s): EP19980116640 19980903; EP19970115903 19970912
IPC Classification: G02B6/38
EC Classification: G02B6/38D6, G02B6/38D6N
Equivalents:
Cited Documents: EP0678486; JP59010918; JP59062812; JP63183407

Abstract

Method involves inserting end (1) of optic glass fiber up to defined position in glass sheath (2), heating the end surfaces (4, 5) of the fiber and glass sheath, and melting them together in passage surface area between glass sheath and fiber end. Heating is done preferably by laser, whereby maximum energy for heating is applied in passage surface area.

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